

What is claimed is:

1. A circuit board clip apparatus, comprising:
a base having a longitudinal axis, wherein said base comprises a first end and a second end;
a bore that extends between said first end and said second end of said base;
a first leg coupled to said base that extends generally parallel to the longitudinal axis, wherein said first leg comprises an indent, said indent comprising a first finger portion and a second finger portion, wherein said first and second finger portions extend from said first leg toward said base in a generally opposing relationship.
2. The circuit board clip apparatus according to claim 1, further comprising:
a second leg coupled to said base that extends generally parallel to the longitudinal axis;
a third leg coupled to said base that extends generally parallel to the longitudinal axis,
wherein said second and said third legs are positioned at an angle to one another.
3. The circuit board clip apparatus according to claim 2, wherein said angle is equal to approximately 90 degrees.
4. The circuit board clip apparatus according to claim 2, wherein said first leg bifurcates said angle.
5. The circuit board clip apparatus according to claim 1, wherein said finger portions extend to define an opening.

6. The circuit board clip apparatus according to claim 5, wherein said opening size ranges from approximately 0.040" to approximately 0.080".

7. The circuit board clip apparatus according to claim 6, wherein said opening size is equal to approximately 0.058".

8. The circuit board clip apparatus according to claim 1, wherein said base is cylindrical in shape and has a generally circular cross-section.

9. The circuit board clip apparatus according to claim 1, wherein said base is has a generally hexagonal cross-section.

10. The circuit board clip apparatus according to claim 1, further comprising an attachment means that attaches said base to a chassis or the like.

11. The circuit board clip apparatus according to claim 10, wherein said attachment means is a self tapping screw.

12. The circuit board clip apparatus according to claim 10, wherein said attachment means is a screw and bolt.

13. A circuit board clip apparatus, comprising:
a base having a longitudinal axis, wherein said base comprises a first end and a second end;
a first bore having a first diameter, said first bore extends at least partially between said first end and said second end of said base;
a second bore having a second diameter, said second bore extends at least partially between said first end and said second end; and

a first leg coupled to said base that extends generally parallel to the longitudinal axis, wherein said first leg comprises an indent, said indent comprising a first finger portion and a second finger portion, wherein said first and second finger portions extend from said first leg toward said base in a generally opposing relationship.

14. The circuit board clip apparatus according to claim 13, further comprising:

- a nut disposed within said first bore; and
- a screw disposed within said second bore.

15. The circuit board clip apparatus according to claim 13, further comprising:

a second leg coupled to said base that extends generally parallel to the longitudinal axis;

a third leg coupled to said base that extends generally parallel to the longitudinal axis,

wherein said second and said third legs are positioned at an angle to one another.

16. The circuit board clip apparatus according to claim 15, wherein said angle is equal to approximately 90 degrees.

17. The circuit board clip apparatus according to claim 15, wherein said first leg bifurcates said angle.

18. The circuit board clip apparatus according to claim 13, wherein said finger portions extend to define an opening.

19. The circuit board clip apparatus according to claim 18, wherein said opening size ranges from approximately 0.040" to approximately 0.080".

20. The circuit board clip apparatus according to claim 19, wherein said opening size is equal to approximately 0.058".

21. The circuit board clip apparatus according to claim 13, wherein said base is has a generally hexagonal cross-section.

22. The circuit board clip apparatus according to claim 13, further comprising a notch that opposes said indent.

23. The circuit board clip apparatus according to claim 13, further comprising a third finger portion that extends from said first bore.

24. A method for mounting a circuit board to a chassis or the like, comprising:

attaching at least one clip to the circuit board, wherein the clip has a longitudinal axis, wherein said clip comprises:

a base, wherein said base comprises a first end and a second end;

a bore that extends between said first end and said second end of said base;

and

a first leg coupled to said base that extends generally parallel to the longitudinal axis, wherein said first leg comprises an indent, said indent comprising a first finger portion and a second finger portion, wherein said first and second finger portions extend from said first leg toward the base in a generally opposing relationship;

inserting a screw through the chassis or the like and into the bore; and
rotating the screw.

25. A circuit board clip apparatus, comprising:

means for attaching to a circuit board, wherein said means for attaching
comprises:

a base having a longitudinal axis, wherein the base comprises a first end and a
second end;

a bore that extends between the first end and the second end of the base;

a leg coupled to the base that extends generally parallel to the longitudinal
axis, wherein the leg comprises an indent, the indent comprising a first finger portion
and a second finger portion, wherein the first and second finger portions extend from
the first leg toward the base in a generally opposing relationship; and

mechanical attachment means for attaching to a chassis or the like disposed
within the bore.

26. A circuit board clip apparatus, comprising:

a base having a longitudinal axis, wherein said base comprises a first end and
a second end;

a bore that extends between said first end and said second end of said base;
and

a leg coupled to said base that extends generally parallel to the longitudinal
axis, wherein said leg comprises a finger portion, wherein said finger portion extends
from said first leg at toward said base.

27. The circuit board clip apparatus according to claim 25, further
comprising:

a second leg coupled to said base that extends generally parallel to the longitudinal axis; and

a third leg coupled to said base that extends generally parallel to the longitudinal axis,

wherein said second and said third legs are positioned at an angle to one another.

28. The circuit board clip apparatus according to claim 27, wherein said angle is equal to approximately 90 degrees.

29. The circuit board clip apparatus according to claim 27, wherein said first leg bifurcates said angle.

30. The circuit board clip apparatus according to claim 26, wherein said base is cylindrical in shape and has a generally circular cross-section.

31. The circuit board clip apparatus according to claim 26, wherein said base is has a generally hexagonal cross-section.

32. An apparatus for mounting a surface mount electronic board, comprising a clip having legs that retains the electronic board without penetrating the electronic board.

33. The apparatus according to claim 32, wherein the clip retains screws and/or bolts to prevent the screws and/or bolts from being dislodged from the clip apparatus.